

4.(twice amended) A body mounting display system, comprising:

a display device to be worn by a user,

an image output interface connected to the display device,

a computer located away from the display device for outputting a signal corresponding to display data for the display device and having a bus line; and

a signal transmission device disposed between the display device and the computer, and including a computer side output transmission circuit connected to the computer through the bus line and a body side output transmission circuit connected to the display device through the image output interface, said computer side output transmission circuit having a first buffer memory to which data corresponding to the signal outputted through the bus line is written by the computer, a first reading device for reading the data stored in the first buffer memory and converting the data to a communication signal and a first sending device for sending the communication signal, said body side output transmission circuit including a first receiving device for receiving the communication signal sent from the first sending device as it is and a first restoring device for restoring the received communication signal to a signal corresponding to the signal outputted through the bus line, said image output interface processing and producing a signal at a user side for actuating the display device based on the communication signal.

5.(twice amended) A body mounting display system according to claim 4, further comprising:

an input device held by the user, and

an input interface connected to the input device, an input signal produced by the input device being converted to a signal transmissible by the bus line of the computer through the input interface,

wherein said signal transmission device includes a computer side input transmission circuit connected to the bus line of the computer, and a body side input transmission circuit connected to the input device through the input interface, said body side input transmission circuit having a second converting device for converting a signal transmitted from the input interface to a communication signal and a